

SEQUENCE LISTING

<110> DNA Print Genomics, Inc.
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<120> COMPOSITIONS AND METHODS FOR INFERRING ANCESTRY

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<150> US 60/404,357

<151> 2002-08-19

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<160> 363

<170> PatentIn version 3.1

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<400> 282

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<213> Homo sapiens 1076556

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<213> Homo sapiens 1530044

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<213> Homo sapiens 699863

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ctgttaggcc agggggctgc cctgctcccc gctgccccca                                100

<210> 324
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<212> DNA
<213> Homo sapiens 1325561

<400> 324

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 atgctttaa ttattaatcc tagttttcag aattttatta 100

<210> 325
 <211> 100
 <212> DNA
 <213> Homo sapiens 1343877

<400> 325
 aaaagtgggt ttttggatgc tcttaaatga gaaatcattt cttaccagtw aaagagaaaa 60
 aagtaccaag tagagaataa tggggatact acctaagaca 100

<210> 326
 <211> 100
 <212> DNA
 <213> Homo sapiens 1382794

<400> 326
 aaaactttta ccaataattt tcatggagga ttttatgaaa taaccaaak ctattaaaaa 60
 tgcttatgct gaaaaatata aaatattcag ttttctatta 100

<210> 327
 <211> 100
 <212> DNA
 <213> Homo sapiens 1813081

<400> 327
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 gtcaaaaact gaggagaggc cagaaggcca aagcagcttg 100

<210> 328
 <211> 100
 <212> DNA
 <213> Homo sapiens 1858955

<400> 328
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 gggcaatcag gcccaatctc agccctgcca cctataatta 100

<210> 329
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 <212> DNA
 <213> Homo sapiens 2002962

<400> 329
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 tagccaccgg ggccttcaga gaggatcccc ggacagtgtg 100

<210> 330

<211> 100
 <212> DNA
 <213> Homo sapiens 2008988

<400> 330
 gggtattctt tccaaaattc cgcaaggctc caattaattc catgtgtatk gtatatattaa 60
 cacgcatttc ttcctgagaa caacacaaga tgggtgtactt 100

<210> 331
 <211> 100
 <212> DNA
 <213> Homo sapiens 2051772

<400> 331
 ttactcttct cagccccagg gagatgcatt ttaccagcag agccaccay acccaagacc 60
 agagctatga ccaaggcata tgagctcaaa aagccccagc 100

<210> 332
 <211> 54
 <212> DNA
 <213> Homo sapiens rs5443

<400> 332
 catcatctgc ggcacacgt cygtggcctt ctccctcagt ggccgcctac tatt 54

<210> 333
 <211> 82
 <212> DNA
 <213> Homo sapiens rs4884

<400> 333
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 ttctccattt ccaccatgag ct 82

<210> 334
 <211> 60
 <212> DNA
 <213> Homo sapiens rs4646

<400> 334
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<210> 335
 <211> 59
 <212> DNA
 <213> Homo sapiens rs1079598

<400> 335
 tgctgtcaga atcacctatt caaaaggcga atcygatcat gtggttcctg ctgccctta 59

<210> 336
 <211> 70

<212> DNA
 <213> Homo sapiens rs1800498

 <400> 336
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 tgctactaaa 70

 <210> 337
 <211> 95
 <212> DNA
 <213> Homo sapiens rs594689

 <400> 337
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 tccccacct cgggggtctct agcccgctgt ctctg 95

 <210> 338
 <211> 97
 <212> DNA
 <213> Homo sapiens rs6003

 <400> 338
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 ttatggttgc gcttcagggt acaaaaccac tggaggg 97

 <210> 339
 <211> 63
 <212> DNA
 <213> Homo sapiens AF100634

 <400> 339
 gccagaacc tgatggccct cattagtgtc tggctcttay cttggaagca caggcgctga 60
 cag 63

 <210> 340
 <211> 70
 <212> DNA
 <213> Homo sapiens rs285

 <400> 340
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 tttgttggtg 70

 <210> 341
 <211> 100
 <212> DNA
 <213> Homo sapiens rs2228478

 <400> 341
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cctggtgagc gcggtgcacg cgctttaagt gtgctgggca 100

<210> 342
 <211> 75
 <212> DNA
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<400> 342
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 tcccttgacg cactg 75

<210> 343
 <211> 62
 <212> DNA
 <213> Homo sapiens rs2065160

<400> 343
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 aa 62

<210> 344
 <211> 69
 <212> DNA
 <213> Homo sapiens rs1042602

<400> 344
 ttatgtgtca atggatgcac tgcttggggg atmtgaaatc tggagagaca ttgattttgc 60
 ccatgaagc 69

<210> 345
 <211> 79
 <212> DNA
 <213> Homo sapiens rs3287

<400> 345
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 cacaagacct gtgcttcaa 79

<210> 346
 <211> 52
 <212> DNA
 <213> Homo sapiens rs17203

<400> 346
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<210> 347
 <211> 69
 <212> DNA
 <213> Homo sapiens rs3340

<400> 347
ccatttcttt gtaaaataac aataactttr aaggcaaaag caagattctg taaaccaaca 60
ttggaaaag 69

<210> 348
<211> 66
<212> DNA
<213> Homo sapiens rs2763

<400> 348
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ggggct 66

<210> 349
<211> 62
<212> DNA
<213> Homo sapiens rs2161

<400> 349
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ca 62

<210> 350
<211> 60
<212> DNA
<213> Homo sapiens rs2695

<400> 350
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<210> 351
<211> 84
<212> DNA
<213> Homo sapiens rs2862

<400> 351
catctgagtg caagataaaa aggaaatagc aattcaaggc acaaagctaa gyacatgcaa 60
caatatagat gatttggggg tggg 84

<210> 352
<211> 67
<212> DNA
<213> Homo sapiens rs2891

<400> 352
aaaaaggcag gacattccaa ggctctctaa caygagtgtc tgcagcccca ttcgctttga 60
gatgtga 67

<210> 353
<211> 80

<212> DNA
 <213> Homo sapiens rs2816

 <400> 353
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 ccttgcaccg tggataccag 80

 <210> 354
 <211> 66
 <212> DNA
 <213> Homo sapiens rs3309

 <400> 354
 gcctgagaat cccacacatt tcagtccaag awaaccttcc tcaaattttc catctcccat 60
 cagagg 66

 <210> 355
 <211> 60
 <212> DNA
 <213> Homo sapiens rs3317

 <400> 355
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 <210> 356
 <211> 56
 <212> DNA
 <213> Homo sapiens rs140864

 <220>
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 <222> (29)..(29)
 <223> n is TTC or absent

 <400> 356
 caaaatctgc tccatgtcca atctgctcna agttcaacca acctccctaa cccttg 56

 <210> 357
 <211> 47
 <212> DNA
 <213> Homo sapiens rs16626

 <220>
 <221> misc_feature
 <222> (28)..(28)
 <223> n is CGTGAAGTCC or absent

 <400> 357
 atattcacct ccagccacca gtcaccnta tgggttgga cctctgg 47

 <210> 358
 <211> 63

<212> DNA
 <213> Homo sapiens rs16434

<220>
 <221> misc_feature
 <222> (41)..(41)
 <223> n is TCCCACGCGAGTGTGGTGGGACCTTG or absent

<400> 358
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 gtt 63

<210> 359
 <211> 465
 <212> DNA
 <213> Homo sapiens X00238

<220>
 <221> misc_feature
 <222> (152)..(152)
 <223> n is AATTACAGGTAGAGGGCTAGAAGTTTTTGGACATTAACCTATTTCTATCTTCTGATTAGT
 TAACGAGAAACAAAAATCCTGCAGACAAGTTTCTCCTCAGTCAGGTA or TGGGTATGAACCA
 AGTTTGTTTCCTTGTTAG

<400> 359
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 tgaaggtagc agcttgctcc tctttgcctt ctctaattag atatttctct ctctctctcc 120
 ctctctccat aaagaaaact atgagagagg gntttcctaa ccaagtttga gggatatgaac 180
 atactctcct tttccttttc tataaagctg aggagaagag tgagggagtg tgggcaagag 240
 aggtggctca ggctttccct gggcctgatt gaactttaaa acttctctac taattaaaca 300
 aactgggct ctacactttg cttaaccctg ggaactggtc atcagccttt gacctcagtt 360
 cccctcctg accagctctc tgccccaccc tgcctctgag aacctctgag agatttagag 420
 gaaagaacca gttttcaggc ggattgcctc agatcacact atctc 465

<210> 360
 <211> 97
 <212> DNA
 <213> Homo sapiens X53550

<220>
 <221> misc_feature
 <222> (58)..(58)
 <223> n is (Alu) or absent

<400> 360
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 aactcctctg agtctgtata cgctgtcatc gaagact 97

<210> 361
 <211> 141
 <212> DNA
 <213> Homo sapiens AL392048

<400> 361
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 ccggrtcccg gcgggaggag gcgccctccc tgccccccgc cacggcggag cgtctgcaga 120
 atggtgacag gattctgggt t 141

<210> 362
 <211> 127
 <212> DNA
 <213> Homo sapiens M57427

<220>
 <221> misc_feature
 <222> (77)..(77)
 <223> n is (Alu) or absent

<400> 362
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 gctacagagg aaagaanaga attccctctc tctaaacaca ctctaacaca caggagttga 120
 gaactca 127

<210> 363
 <211> 136
 <212> DNA
 <213> Homo sapiens AF015160

<220>
 <221> misc_feature
 <222> (106)..(106)
 <223> n is (Alu) or absent

<400> 363
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 tctacttgat gaaacatcca aattttactt tatgtaaatg tggccnaaaa gtgtcagaaa 120
 ataaccaatt gtgctt 136